LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	5	10	18	rVB	145499	209329	8.25%	0.757%
2	5.620	424	431	441	rBV	542423	889218	35.06%	3.214%
3	7.241	699	707	724	rVB	618027	1089805	42.97%	3.939%
4	7.612	762	770	785	rBV	598771	1052890	41.52%	3.806%
5	8.082	842	850	857	rBV	157599	269258	10.62%	0.973%
6	8.405	898	905	914	rBV	443890	769103	30.33%	2.780%
7	9.263	1043	1051	1061	rBV	388140	716763	28.26%	2.591%
8	10.902	1322	1330	1337	rBV	203425	376094	14.83%	1.359%
9	13.334	1738	1744	1752	rBV	938327	1461218	57.62%	5.282%
10	14.039	1856	1864	1869	rBV7	14992	31317	1.23%	0.113%
11	14.157	1880	1884	1893	rVB	126527	201579	7.95%	0.729%
12	14.451	1926	1934	1944	rBV	76234	186042	7.34%	0.672%
13	14.721	1974	1980	1987	rVV2	315326	502914	19.83%	1.818%
14	14.786	1987	1991	1996	rVB2	24927	42977	1.69%	0.155%
15	15.109	2041	2046	2054	rVB2	24978	47134	1.86%	0.170%
16	15.179	2054	2058	2062	rBV3	17754	26635	1.05%	0.096%
17	15.320	2077	2082	2088	rBV9	18511	41584	1.64%	0.150%
18	15.479	2104	2109	2112	rBV6	15504	28778	1.13%	0.104%
19	15.514	2112	2115	2121	rVB2	32025	42270	1.67%	0.153%
20	15.585	2121	2127	2133	rBV5	15624	34844	1.37%	0.126%
21	15.767	2152	2158	2161	rBV3	23237	41736	1.65%	0.151%
22	15.920	2181	2184	2188	rVB3	22782	30037	1.18%	0.109%
23	16.207	2227	2233	2247	rBV	809161	1286022	50.71%	4.648%
24	16.395	2258	2265	2269	rBV4	54666	121935	4.81%	0.441%
25	16.818	2334	2337	2343	rBV8	14137	31688	1.25%	0.115%
26	16.989	2362	2366	2369	rBV6	22130	30479	1.20%	0.110%
27	17.118	2385	2388	2393	rVB4	30920	44346	1.75%	0.160%
28	17.171	2394	2397	2401	rBV3	33223	53631	2.11%	0.194%
29	17.465	2442	2447	2451	rBV2	376877	587923	23.18%	2.125%
30	17.512	2451	2455	2463	rVB	346263	503531	19.86%	1.820%
31	17.600	2466	2470	2477	rBV	107984	193410	7.63%	0.699%
32	18.323	2589	2593	2600	rBV2	142926	328838	12.97%	1.189%
33	18.387	2601	2604	2610	rVB	129577	174363	6.88%	0.630%
34	18.534	2624	2629	2633	rBV3	158411	311329	12.28%	1.125%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.834	2677	2680	2684	rVB2	69946	88723	3.50%	0.321%
36	18.887	2686	2689	2696	rVB2	69395	95550	3.77%	0.345%
37	19.245	2746	2750	2754	rBV	142240	204780	8.07%	0.740%
38	19.398	2773	2776	2786	rVB2	153491	281822	11.11%	1.019%
39	19.521	2791	2797	2802	rBV	1660503	2432819	95.93%	8.793%
40	19.844	2847	2852	2854	rBV2	222549	359272	14.17%	1.299%
41	19.885	2854	2859	2864	rVV	1731201	2509677	98.96%	9.071%
42	19.938	2865	2868	2874	rVB	146245	226593	8.94%	0.819%
43	20.062	2884	2889	2894	rBV	1379759	1848678	72.90%	6.682%
44	20.461	2954	2957	2961	rBV	171483	233909	9.22%	0.845%
45	20.526	2965	2968	2972	rVB	253360	315971	12.46%	1.142%
46	20.667	2988	2992	2995	rBV	202104	273067	10.77%	0.987%
47	21.131	3068	3071	3078	rVB	255198	420339	16.57%	1.519%
48	21.736	3168	3174	3181	rBV2	980560	2536014	100.00%	9.166%
49	21.801	3181	3185	3195	rVB	879890	1570714	61.94%	5.677%
50	24.022	3556	3563	3570	rBV2	507596	1622013	63.96%	5.863%
51	24.927	3711	3717	3725	rVB	344940	887685	35.00%	3.209%

Sum of corrected areas: 27666646

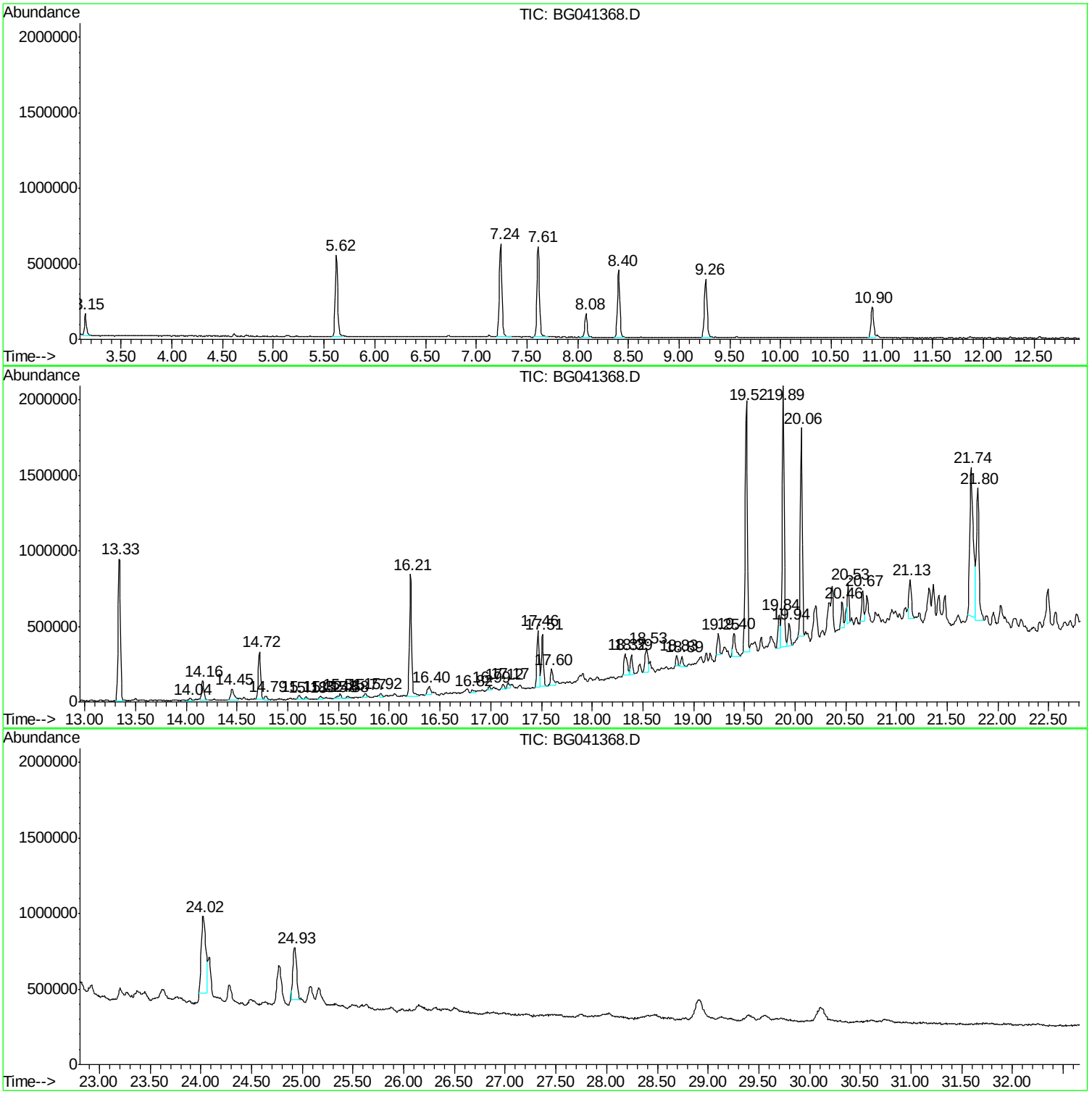
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

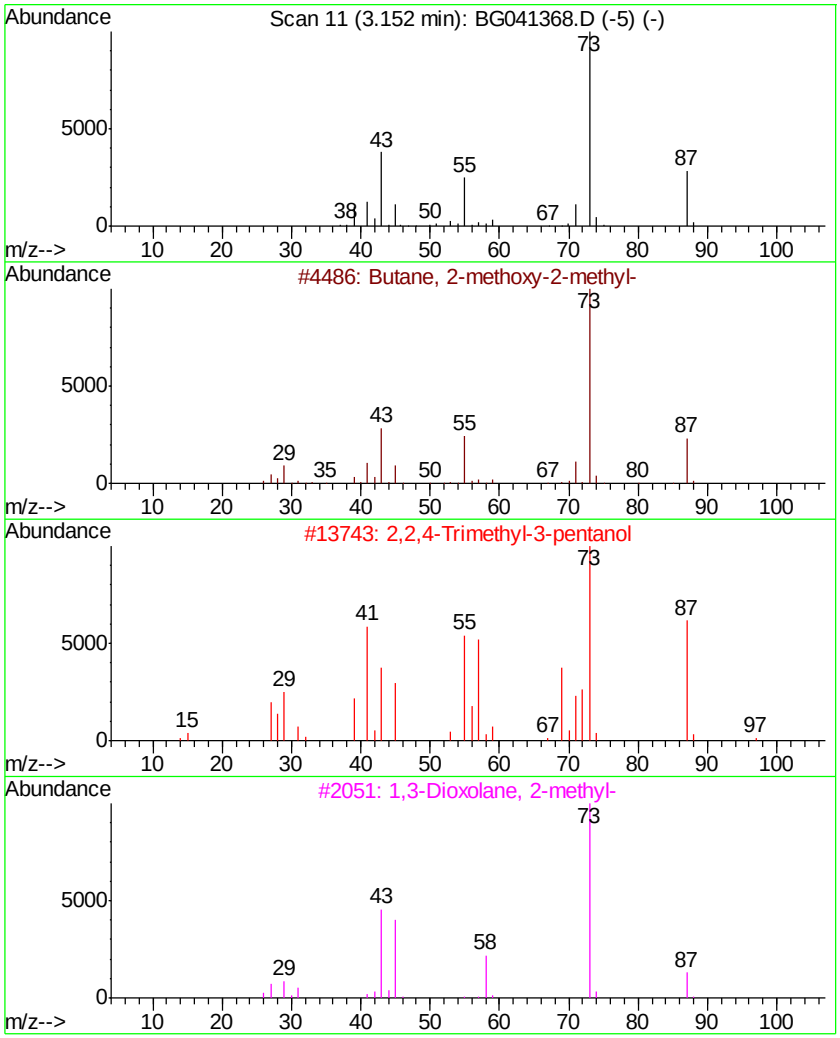
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

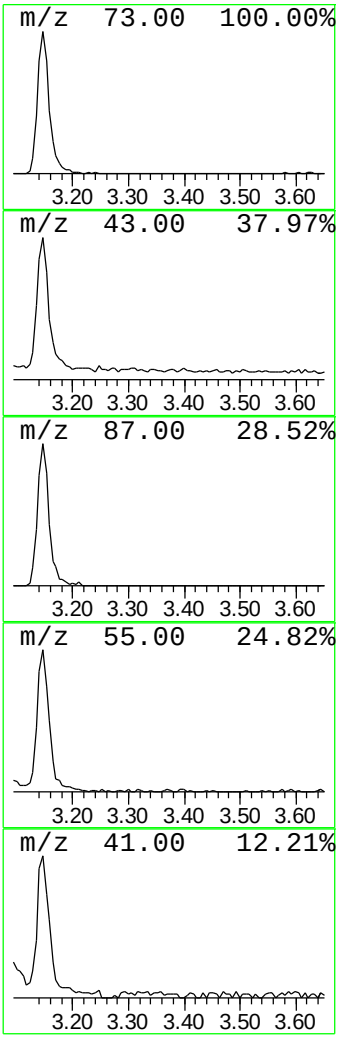
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	15.55 ng	209329	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

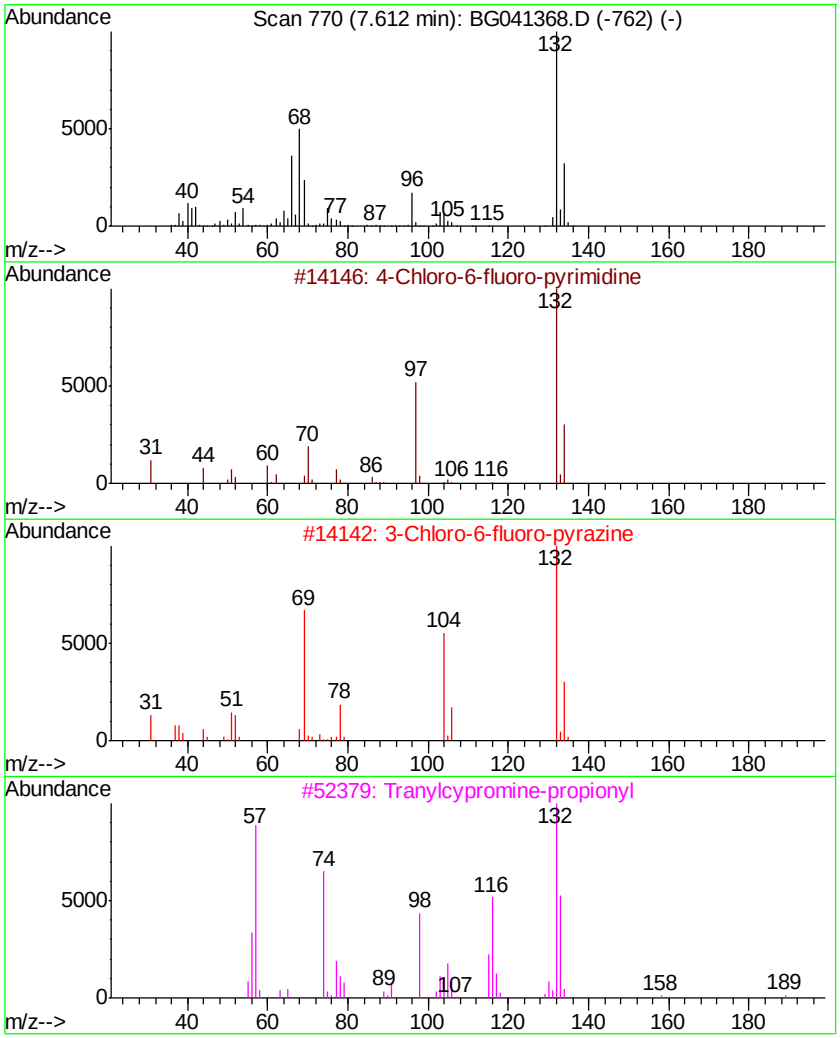
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

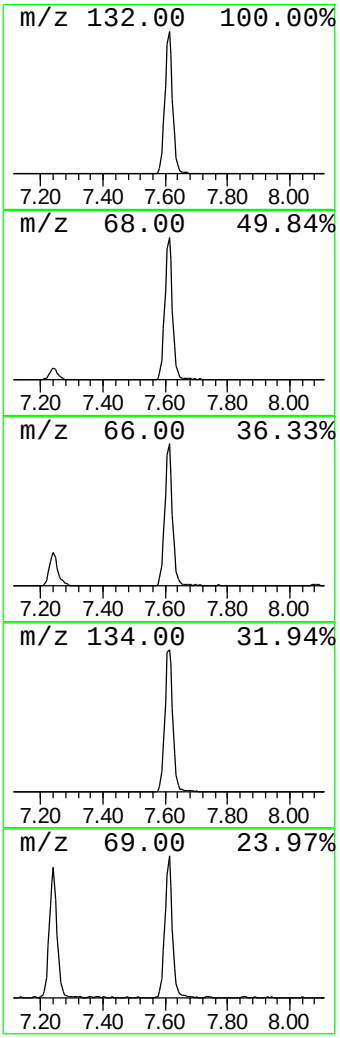
****

Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	78.21 ng	1052890	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

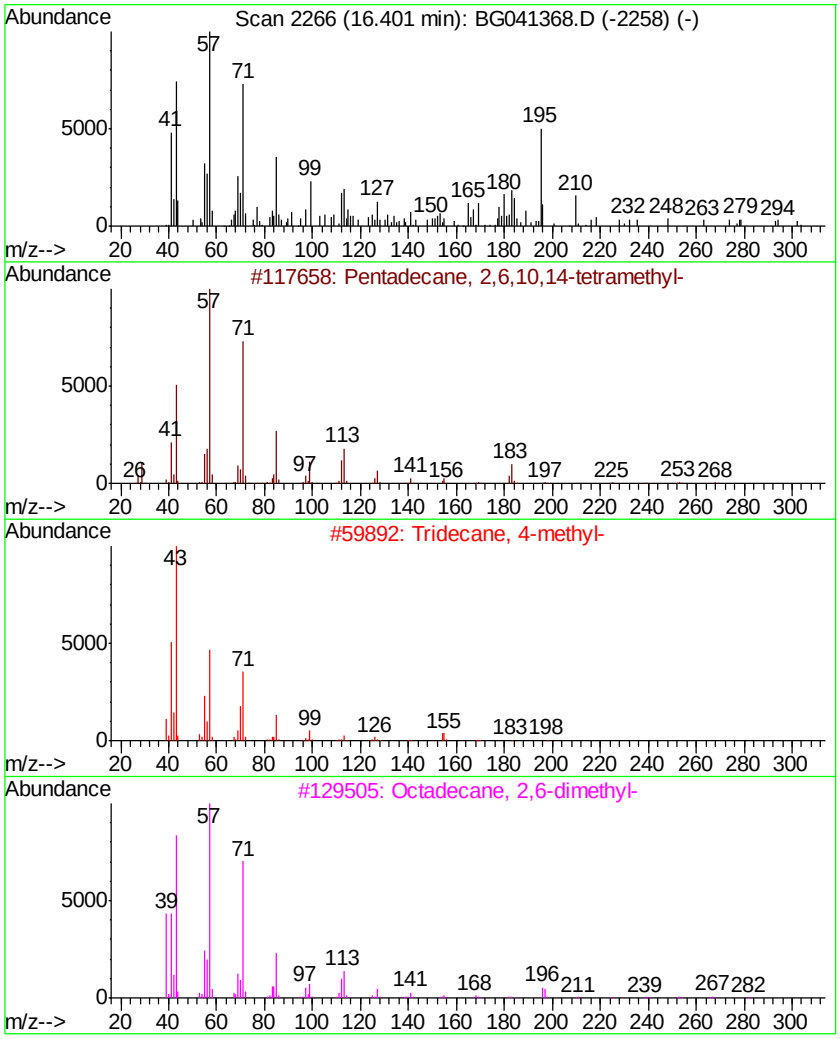
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

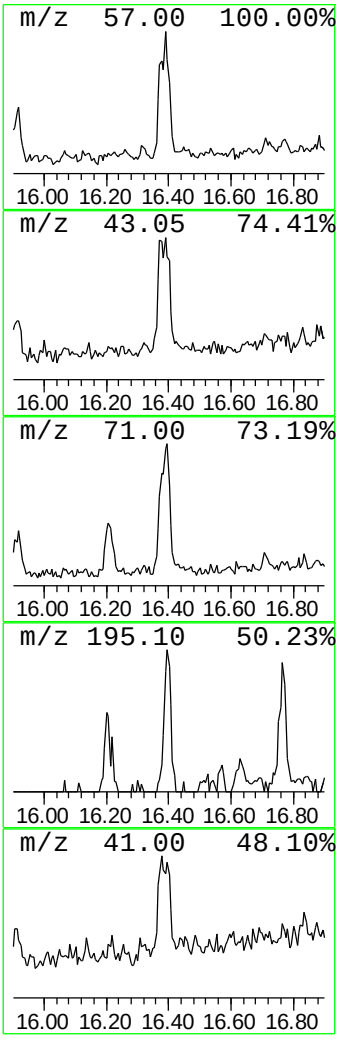
****

Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	4.15 ng	121935	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	55
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	50
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	46
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	43
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

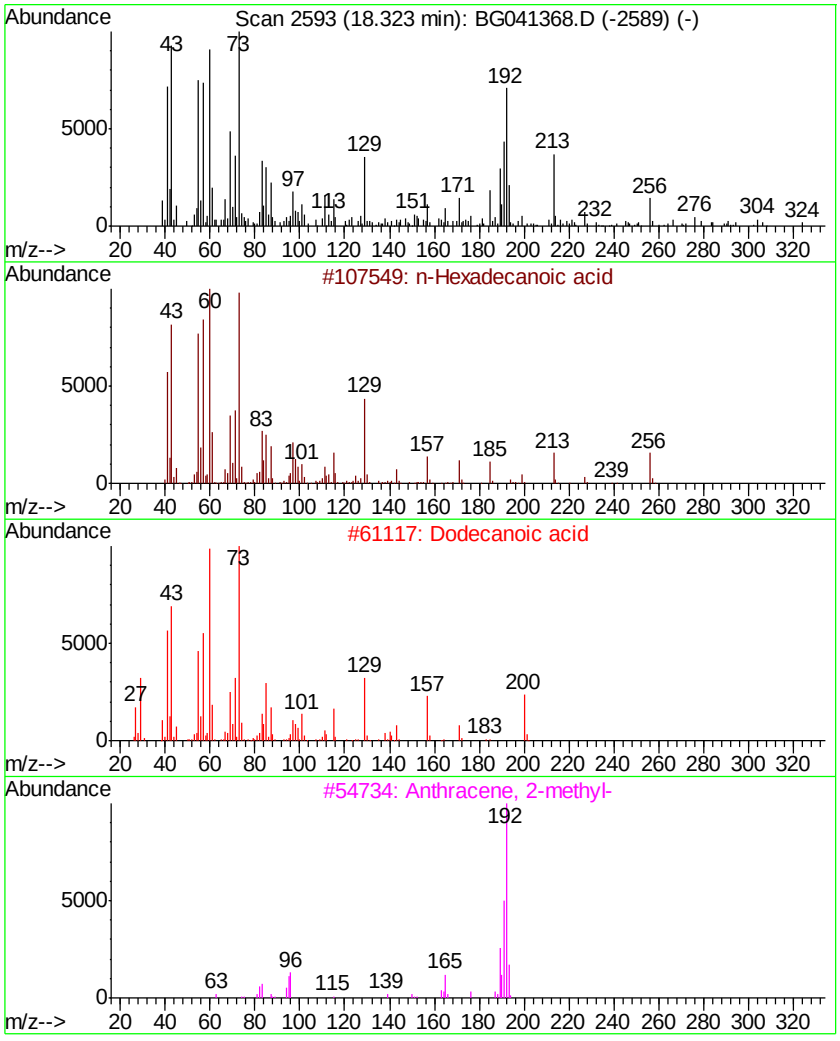
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

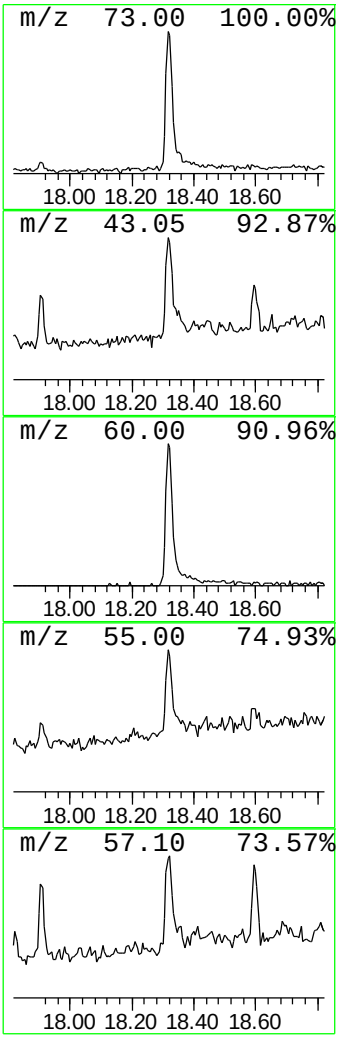
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	11.19 ng	328838	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2	Dodecanoic acid	200	C12H24O2	000143-07-7	43
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	35
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

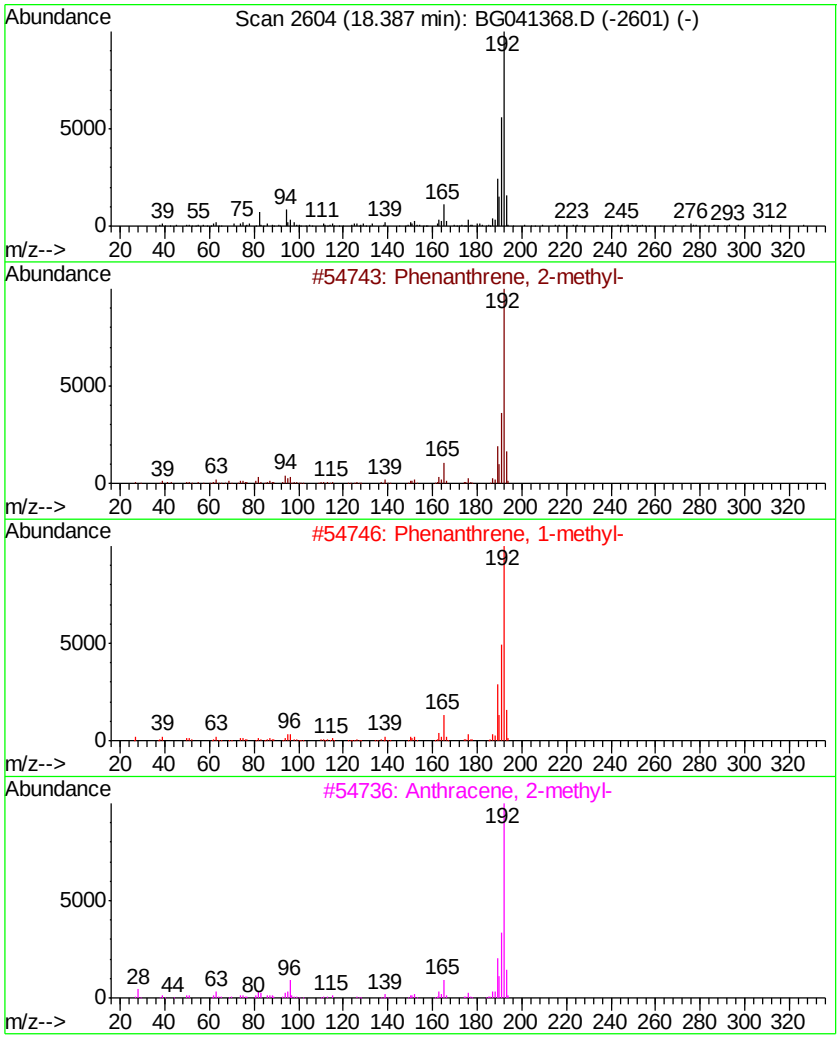
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

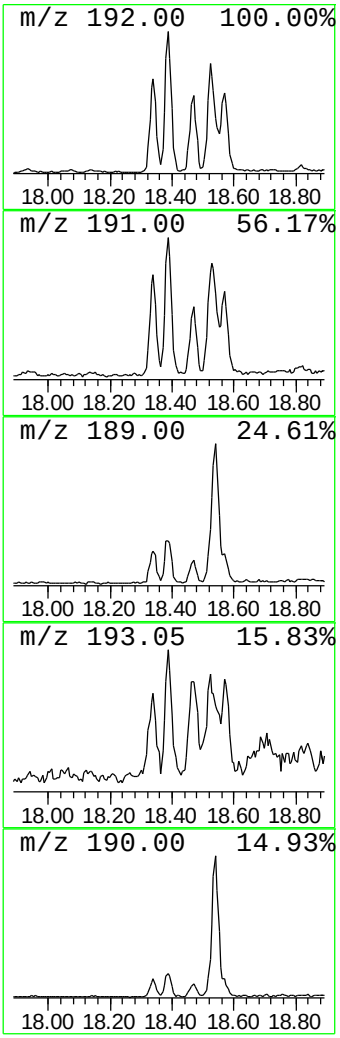
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	5.93 ng	174363	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

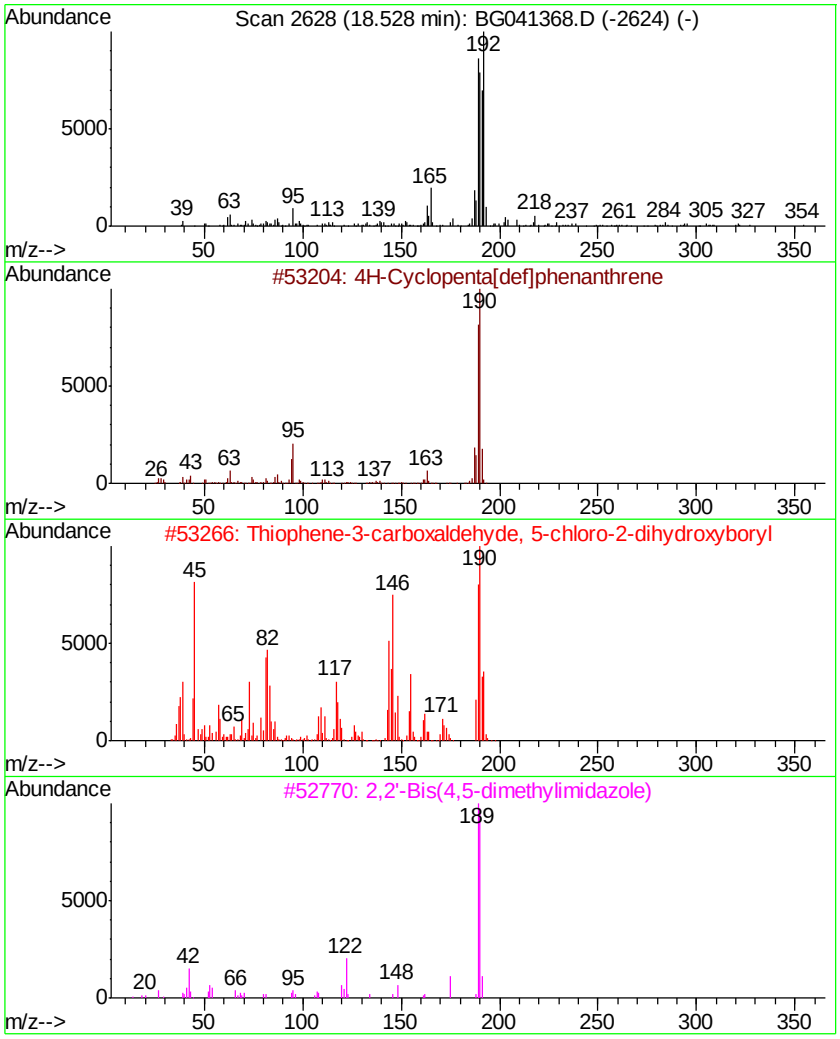
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

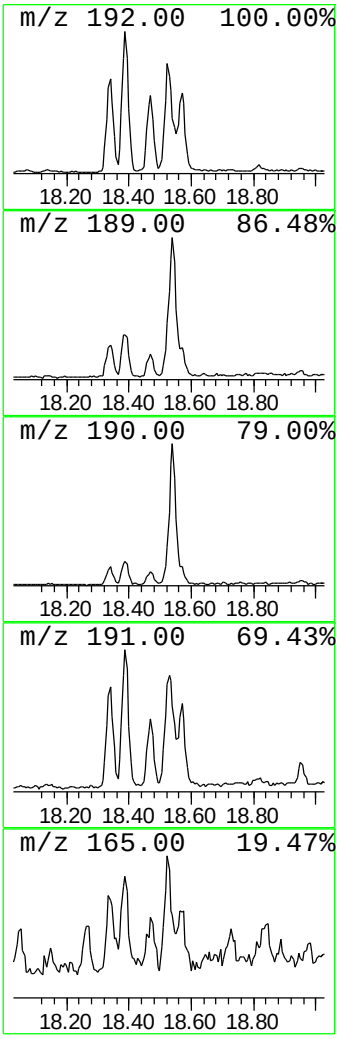
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	10.59 ng	311329	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
4	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	27
5	Megastigmatrienone	190	C13H18O	038818-55-2	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

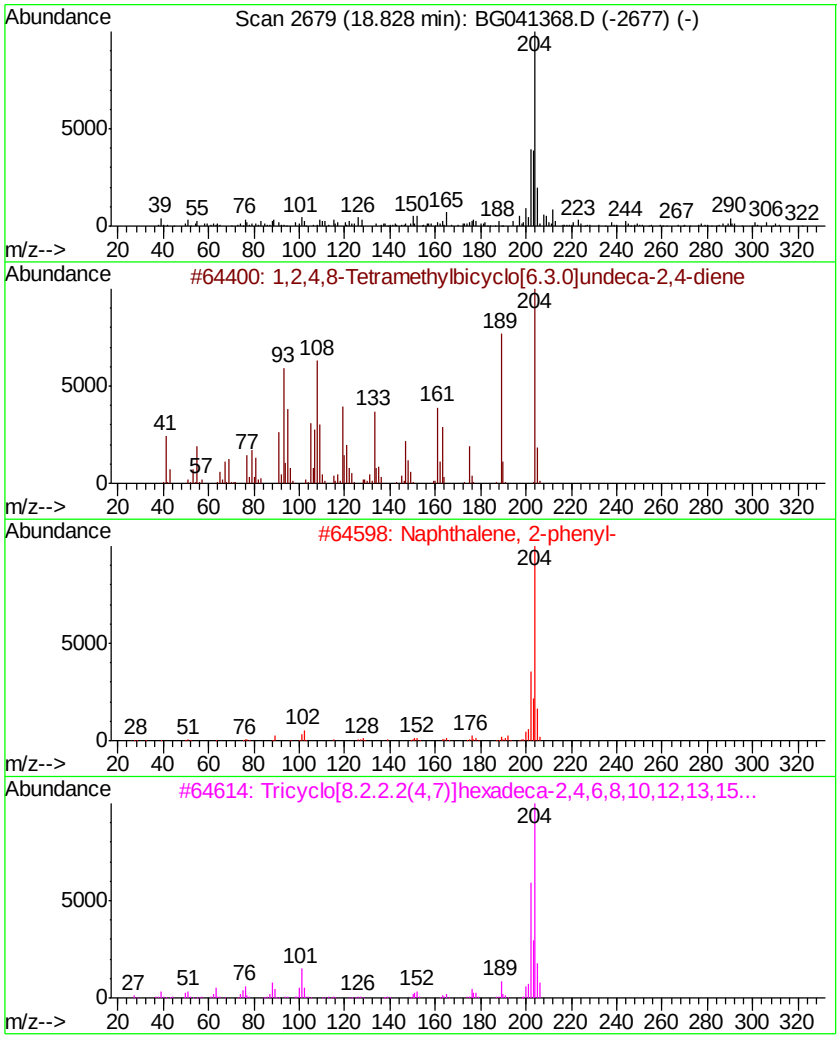
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

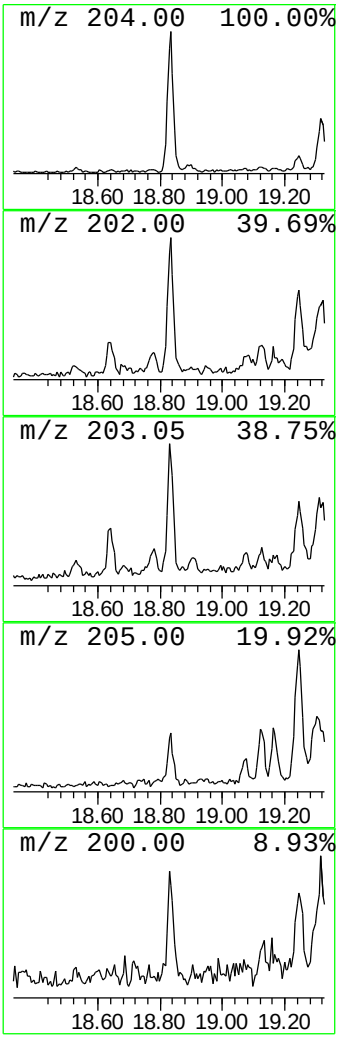
****

Peak Number 8 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	3.02 ng	88723	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	52
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

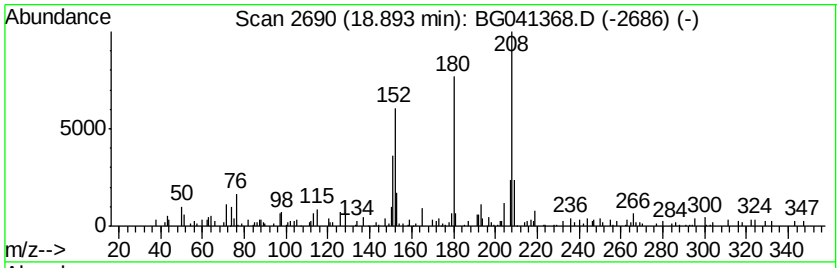
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

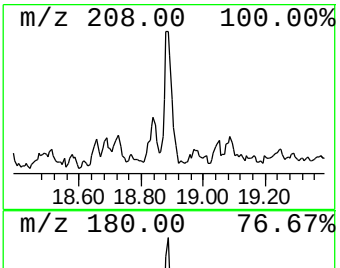
****

Peak Number 9 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	3.25 ng	95550	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	60
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	43
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	43
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

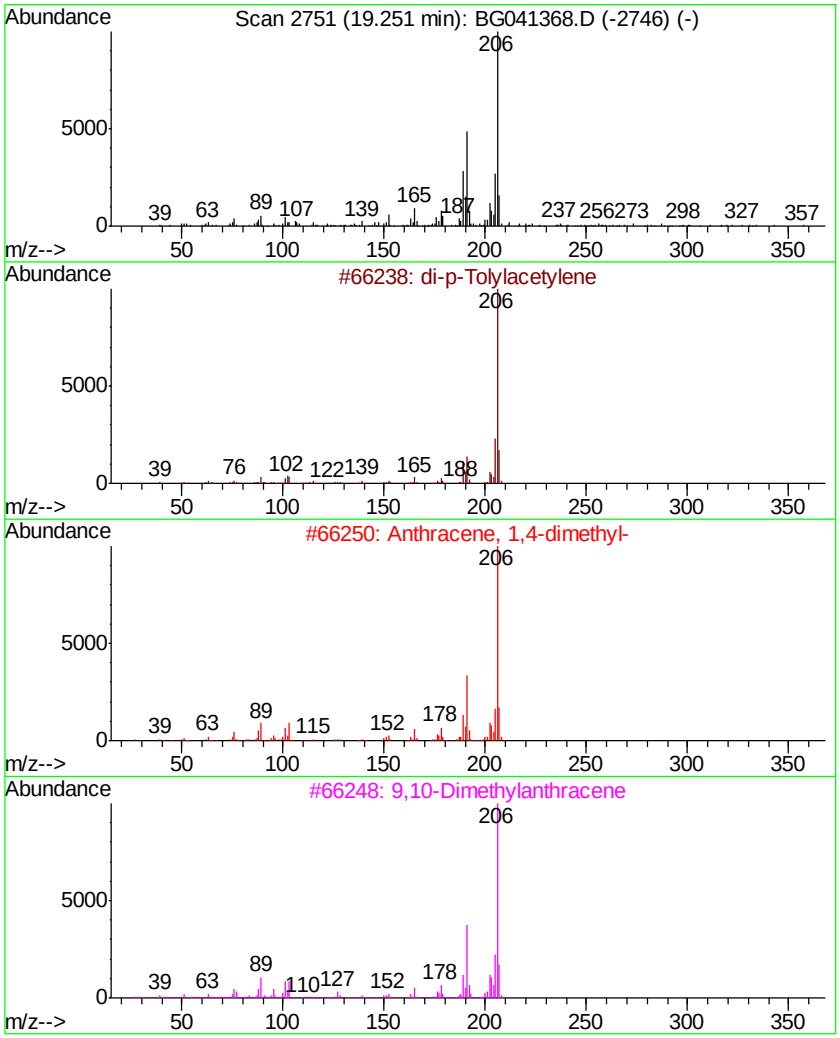
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

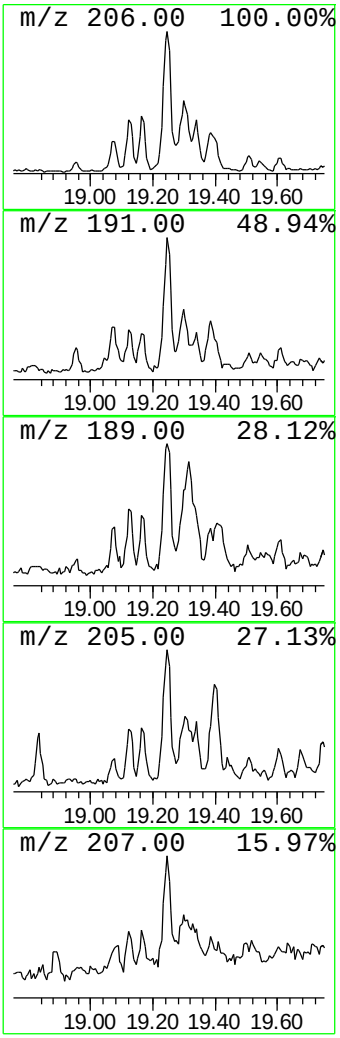
****

Peak Number 10 di-p-Tolylacetylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	6.97 ng	204780	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

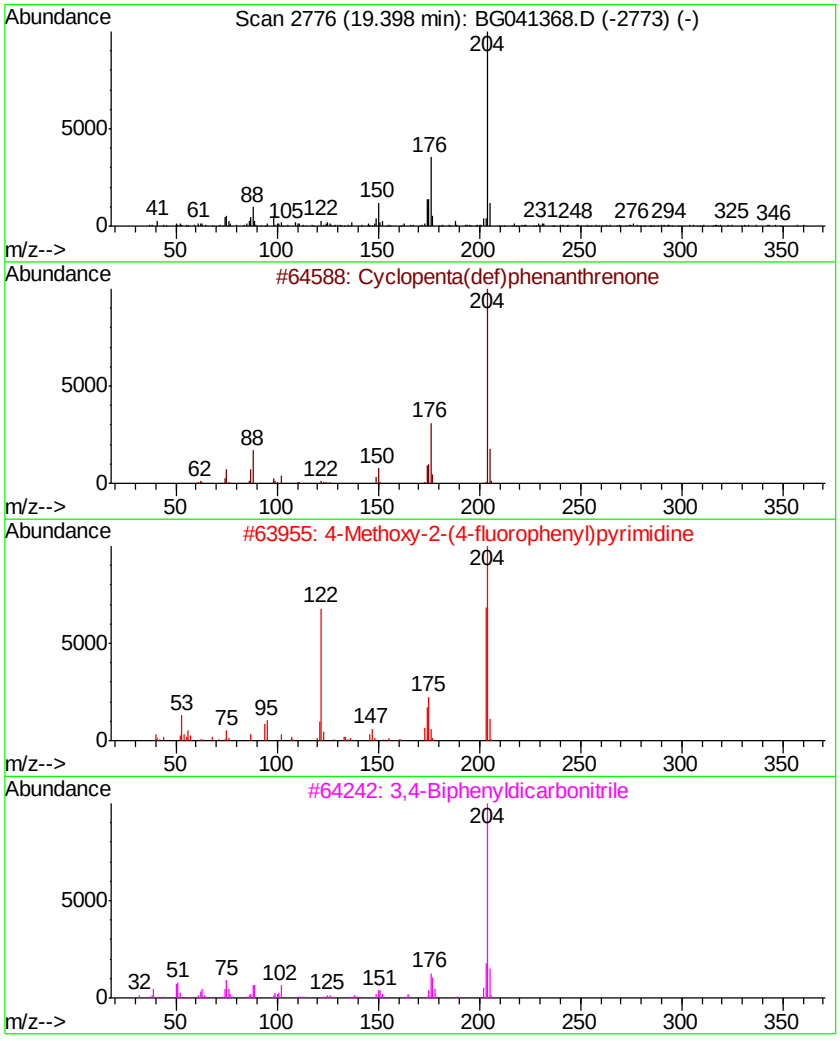
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

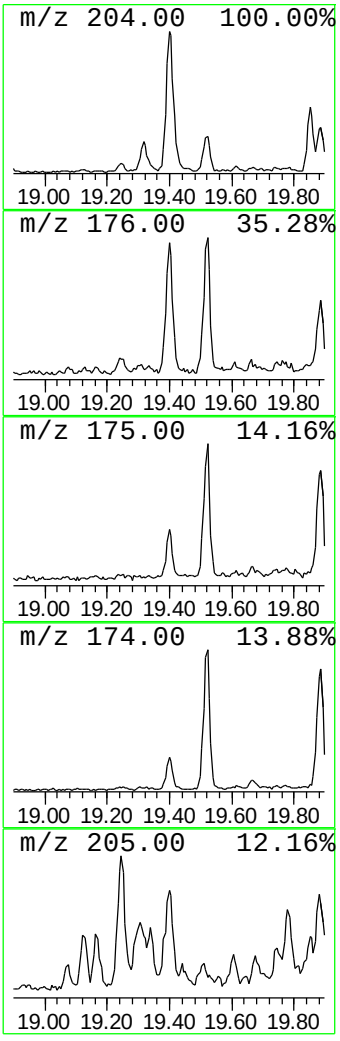
****

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	9.59 ng	281822	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	64
2	4-Methoxy-2-(4-fluorophenyl)pyri...	204	C11H9FN2O	076128-75-1	53
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

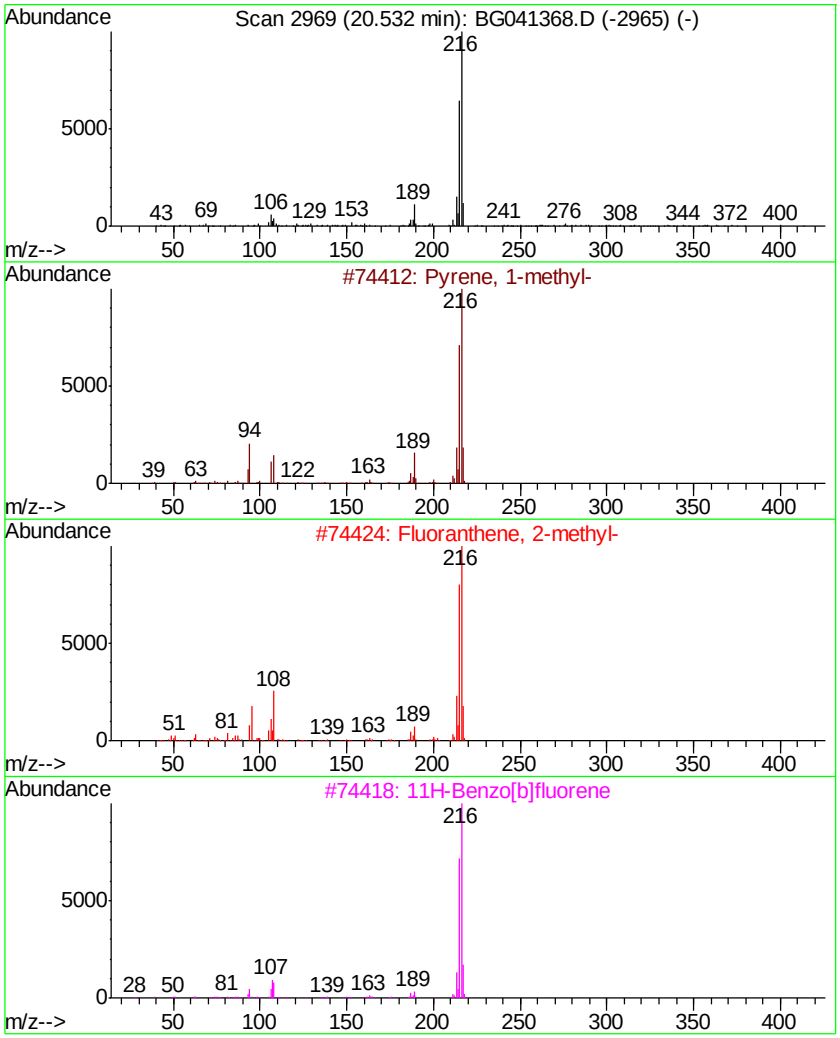
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

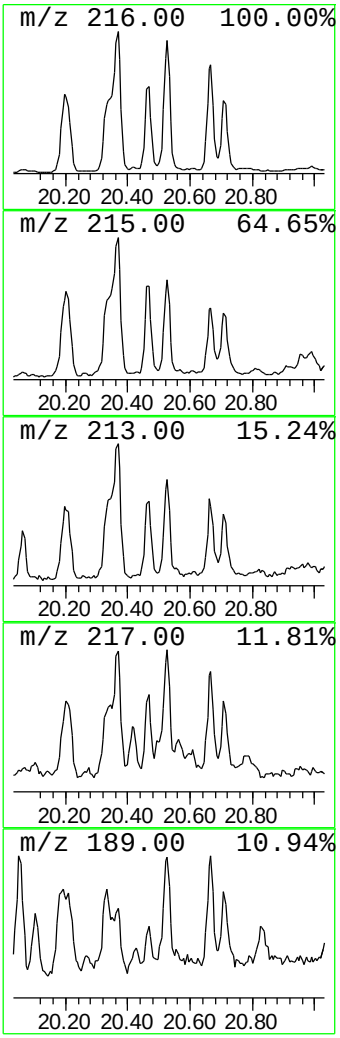
****

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	2.49 ng	315971	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

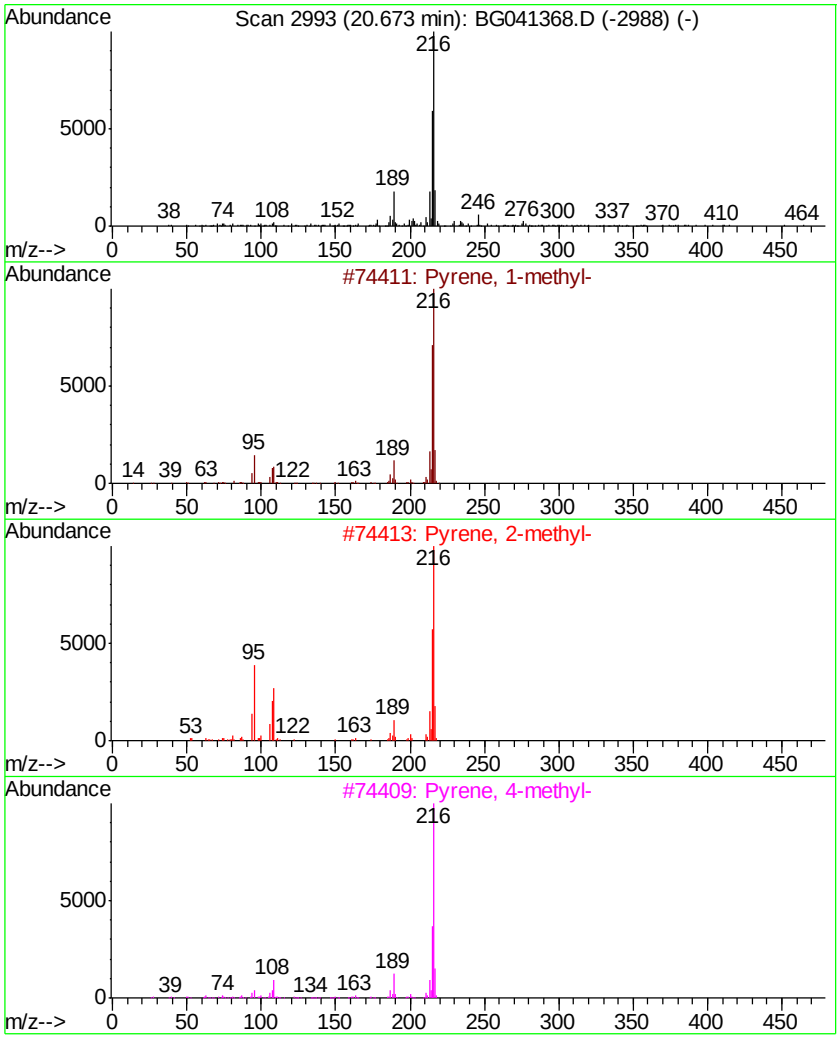
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

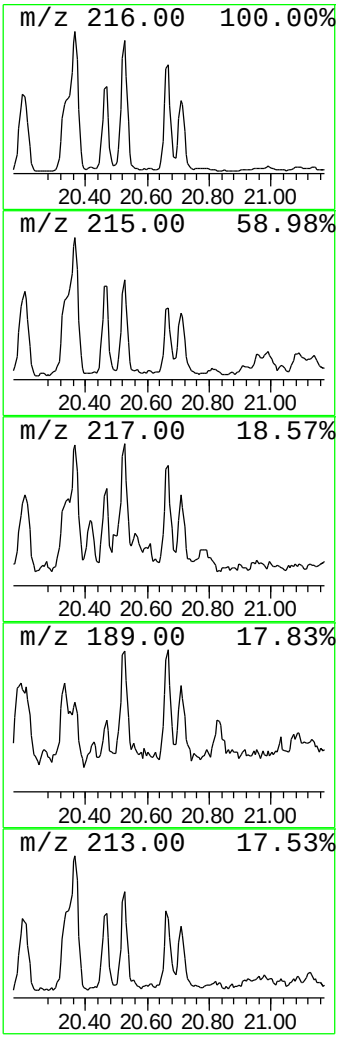
****

Peak Number 13 Pyrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	2.15 ng	273067	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

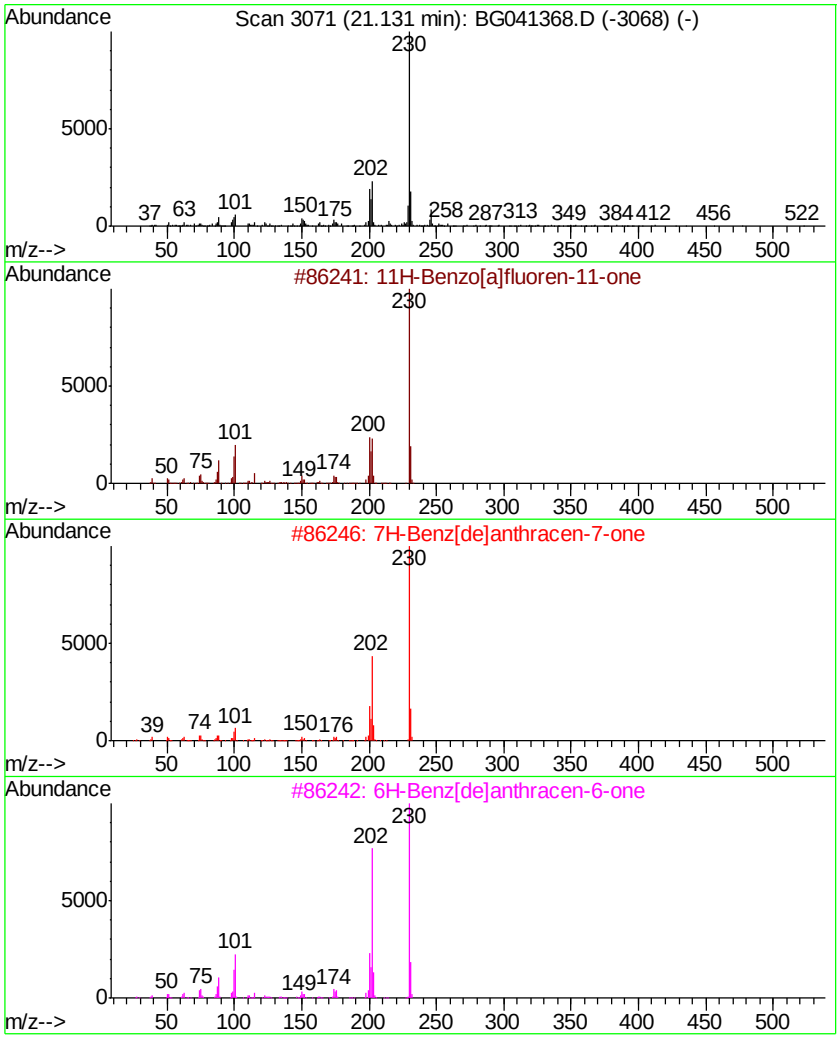
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

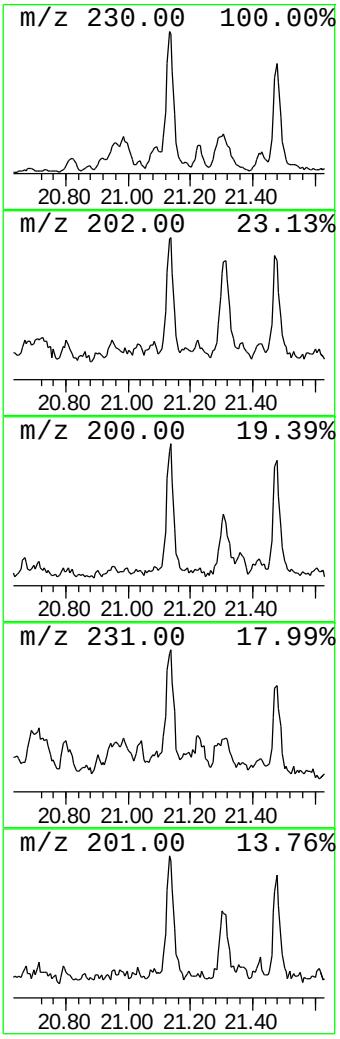
****

Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	3.31 ng	420339	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	91
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	70
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64
5	p-Terphenyl	230	C18H14	000092-94-4	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041368.D
Acq On : 20 Jun 2019 22:10
Operator : HP/JU
Sample : K3455-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-GIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	15.6	ng	209329	1	8.08	269258	20.0
unknown7.61	7.61	78.2	ng	1052890	1	8.08	269258	20.0
Pentadecane, 2,6,...	16.40	4.2	ng	121935	4	17.46	587923	20.0
n-Hexadecanoic acid	18.32	11.2	ng	328838	4	17.46	587923	20.0
Phenanthrene, 2-m...	18.39	5.9	ng	174363	4	17.46	587923	20.0
4H-Cyclopenta[def...	18.53	10.6	ng	311329	4	17.46	587923	20.0
1,2,4,8-Tetrameth...	18.83	3.0	ng	88723	4	17.46	587923	20.0
9,10-Anthracenedione	18.89	3.3	ng	95550	4	17.46	587923	20.0
di-p-Tolylacetylene	19.25	7.0	ng	204780	4	17.46	587923	20.0
Cyclopenta(def)ph...	19.40	9.6	ng	281822	4	17.46	587923	20.0
Pyrene, 1-methyl-	20.53	2.5	ng	315971	5	21.75	2536010	20.0
Pyrene, 2-methyl-	20.67	2.1	ng	273067	5	21.75	2536010	20.0
11H-Benzo[a]fluor...	21.13	3.3	ng	420339	5	21.75	2536010	20.0